2	Application No.	Applicant(s)
Notice of Allowshills	10/615,622	VOOK ET AL.
Notice of Allowability	Examiner	Art Unit
	Gevell Selby	2622
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in this ap i) or other appropriate communication RIGHTS. This application is subject t	plication. If not included n will be mailed in due course. THIS
1. This communication is responsive to the amendment filed	<u>1 8/7/07</u> .	
2. The allowed claim(s) is/are <u>1-29</u> .		
 3. Acknowledgment is made of a claim for foreign priority to a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). 	re been received. re been received in Application No	•
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply MENT of this application.	complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.	
(a) I including changes required by the Notice of Draftsper		-948) attached
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date	_•	
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	1.84(c)) should be written on the drawi the header according to 37 CFR 1.121(ngs in the front (not the back) of d).
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT 	osit of BIOLOGICAL MATERIAL r FOR THE DEPOSIT OF BIOLOGIC	must be submitted. Note the AL MATERIAL.
		·
Attachment(s)		
1. Notice of References Cited (PTO-892)	5. Notice of Informal P	• •
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da	
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. ☐ Examiner's Amendr	
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	8. Examiner's Stateme	ent of Reasons for Allowance
c. 2.oogida Material	9.	
	SUPERVI	LIN YE SORY PATENT EXAMINER

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06)

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DETAILED ACTION

Allowable Subject Matter

- 1. Claims 1-29 are allowed.
- 2. The following is an examiner's statement of reasons for allowance:

In regard to claims 1-29, the prior art does not disclose method or system of making a camera module or a camera module, with the combination of limitations specified in the claimed invention, specifically the limitations of:

permanently deforming the focus adjustment structure by heating the focus adjustment structure to move the lens to focus light onto the image sensor, as stated in claims 1, 13, and 21.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gevell Selby whose telephone number is 571-272-7369. The examiner can normally be reached on 8:00 A.M. - 5:30 PM (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached on 571-272-7372. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

gvs

LIN YE SUPERVISORY PATENT EXAMINER